Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

A screen printing apparatus prints cream solder through a pattern hole of a mask plate, to which a substrate is brought into contact, by sliding a squeegee head. ~~The mask plate, to which the substrate is positioned, is three-dimensionally measured from its above, thereby detecting a positioned status.~~ A three dimensional detector, such as a laser, is used to determine the extent to which the pattern hole is filled with the cream solder. Based on the ~~detection~~determination result, ~~the positioned status is corrected by driving a substrate-positioning section. As a result, the substrate is always exactly positioned to the mask plate, and quality print is thus maintainable~~ the printing operation is modified, with respect to the positioning of the mask plate and substrate, to maintain the printing quality.

Attachment